

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	887	(715/517).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/11/15 15:30
L2	662	(715/526).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/11/15 15:29
L3	174	portal\$1 and (style NEAR2 sheet\$1) and focus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/15 15:32
L4	147	L3 and (@ad<"20031015" or @rlad<"20031015")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/15 15:31
L5	2	L4 and unfocus\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/15 15:34
S2	2	("6018341").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/11/15 15:29
S3	2	("20020010932").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/07 11:08
S4	2	("20020035728").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/07 11:09
S5	2	("20020036660").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/07 11:10
S6	2	("20020175951").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/07 11:10
S7	2	("20030005174").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/07 11:11

*11/15/06*

## EAST Search History

S8	364	(715/523).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/17 15:30
S9	0	("portalandportletandfocus").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/08 13:42
S10	56	portal\$1 and portlet\$1 and focus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/08 14:49
S11	14	(style adj sheet\$1) and S10	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/08 17:11
S12	3	("6918090").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/08 14:09
S13	8	("20010021317"   "20010053513"   "20020032706"   "6037935"   "6622306"   "6675354"   "6718515"   "6785865").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 14:09
S14	2384	(715/513).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/08 14:46
S15	0	(715/567).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/08 14:47
S16	677	(715/517).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/08 14:49
S17	0	("2005/0246632").URPN.	USPAT	OR	ON	2005/12/08 14:52
S18	2622	(715/513).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/17 15:12
S19	0	portal\$1 SAME portlet\$1 SAME focus SAME unfocus SAME style NEAR2 sheet\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:14
S20	0	portal\$1 SAME portlet\$1 SAME focus SAME unfocus SAME (style NEAR2 sheet\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:14

## EAST Search History

S21	0	portal\$1 AND portlet\$1 AND focus AND unfocus AND (style NEAR2 sheet\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:18
S22	0	portal\$1 AND portlet\$1 AND focus AND unfocus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:16
S23	0	portal\$1 AND portlet\$1 AND focus AND unfocus AND (style NEAR2 sheet\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:18
S24	0	portal\$1 AND portlet\$1 AND focus AND unfocus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:18
S25	0	("2005/0086609").URPN.	USPAT	OR	ON	2006/05/17 15:19
S26	0	("2004/0122971").URPN.	USPAT	OR	ON	2006/05/17 15:25
S27	435	portal\$1 and portlet\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:34
S28	2	S27 and (focus\$3 and unfocus\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:35
S29	98	S27 and focus\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:35
S30	2	S27 and unfocus\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/15 15:31
S31	43	S29 and @ad<"20031015"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:43
S32	51	S27 and (style NEAR2 sheet\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:42
S33	24	S32 and @ad<"20031015"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/17 15:43

## EAST Search History

S34	0	portlet\$1 SAME (style NEAR2 sheet\$1) SAME focus SAME unfocus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 07:41
S35	0	portlet\$1 and (style NEAR2 sheet\$1) and focus and unfocus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 07:42
S36	0	portal\$1 and (style NEAR2 sheet\$1) and focus and unfocus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 07:42
S37	156	portal\$1 and (style NEAR2 sheet\$1) and focus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 07:47
S38	1	(style NEAR2 sheet\$1) and focus and unfocus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 07:44
S39	602	(style NEAR2 sheet\$1) and focus	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 07:43
S40	124	S37 and @ad<"20031015"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/15 15:31
S41	2	("20050086609").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/25 08:21
S42	2	("20040044785").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/25 15:25
S43	2	("20040107449").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/26 08:45
S44	2	("20040010755").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/26 08:45
S45	0	("2004/0010598").URPN.	USPAT	OR	ON	2006/05/26 13:24
S46	799	portal\$1 SAME XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 13:41

## EAST Search History

S47	225	S46 and frame\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 13:40
S48	338	S46 and section\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 13:40
S49	152	S47 and @ad<"20031015"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 13:42
S50	228	S48 and @ad<"20031015"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 13:40
S51	51	portal\$1 SAME portlet\$1 SAME XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 13:41
S52	14	S51 and @ad<"20031015"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 13:42


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### 1 Portlet syndication: Raising variability concerns



Oscar Diaz, Juan J. Rodriguez

November 2005 **ACM Transactions on Internet Technology (TOIT)**, Volume 5 Issue 4**Publisher:** ACM Press

Full text available: pdf(4.63 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A Portlet is a multistep, user-facing application delivered through a Web application (e.g., a portal). OASIS approved standard, WSRP, is an attempt to standardize the interface between the provider and the consumer of the Portlet. This initiative promotes Portlet interoperability, componentware practices, and the existence of a Portlet market. This work argues that the diversity of the settings where a Portlet might be syndicated recommends that Portlets be instrumented for variability, and thi ...

**Keywords:** Portlet, portal applications, product lines

### 2 Web engineering with semantic annotation: Improving portlet interoperability through deep annotation



Oscar Diaz, Jon Iturrioz, Arantza Irastorza

May 2005 **Proceedings of the 14th international conference on World Wide Web****Publisher:** ACM Press

Full text available: pdf(476.49 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Portlets (i.e. multi-step, user-facing applications to be syndicated within a portal) are currently supported by most portal frameworks. However, there is not yet a definitive answer to portlet interoperation whereby data flows smoothly from one portlet to a neighbouring one. Both data-based and API-based approaches exhibit some drawbacks in either the limitation of the sharing scope or the standardization effort required. We argue that these limitations can be overcome by using deep annotation ...

**Keywords:** data-flow, deep-annotation, event, portal ontology, portlet interoperability

### 3 Web site engineering: A flexible framework for engineering "my" portals



Fernando Bellas, Daniel Fernández, Abel Muiño

May 2004 **Proceedings of the 13th international conference on World Wide Web****Publisher:** ACM Press